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J. Shalit
letter

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1 sequence

A5046

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A-111 Princeton Inn
Princeton University
Princeton, N. J. 08540
January 13, 1976

N. J. A. Sloane
2C-363 Bell Laboratories
600 Mountain Avenue
Murray Hill, N. J. 07974

Dear Mr. Sloane:

Lately I have been working on the sequences in J. M. Gandhi's On Logarithmic Numbers. I've succeeded in extending ten sequences for your book, and they're enclosed.

Also, I would like to add the following new sequence, #1480.5. It is the coefficients of the series expansion for $e^{\cos x}$. References are JO1 150 and the 21st edition of CRC Standard Math Tables, page 473.

The sequence is as follows:

1, -1, 4, -31, 379, -6556, 150349, -4373461, 156297964,
-6698486371, 337789490599, -19738202807236 . . .

A5016

Unfortunately, with the methods I have, I can't calculate any more terms of this sequence.

Best wishes for the new year.

Sincerely,

Jeff Shallit
Jeffrey Shallit

AEF MST 31 79 63. USA.